

Natural Resources Conservation Service

Application Ranking Summary

St Albans Bay - Farmstead

| | | |
|--|----------------------|----------------------------|
| Program: | Ranking Date: | Application Number: |
| Ranking Tool: St Albans Bay - Farmstead | | Applicant: |
| Final Ranking Score: | | Address: |
| Planner: | | Telephone: |
| Farm Location: | | |

National Priorities Addressed

| Issue Questions | Responses |
|---|---|
| If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the national priority category. | |
| 1. a. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other national level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section. | Yes <input type="radio"/> or No <input type="radio"/> |
| Water Quality Degradation – Will the proposed project improve water quality by: (select all that apply) | |
| 2. a. Implementing the practices in a Comprehensive Nutrient Management Plan (CNMP)? | Yes <input type="radio"/> or No <input type="radio"/> |
| 2. b. Implementing the practices in a Nutrient Management Plan (NMP)? | Yes <input type="radio"/> or No <input type="radio"/> |
| 2. c. Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated "impaired water body" (TMDL, 303d listed waterbody, or other State designation)? | Yes <input type="radio"/> or No <input type="radio"/> |
| 2. d. Reducing the impacts from sediment, nutrients, salinity, or pesticides in a "non-impaired water body"? | Yes <input type="radio"/> or No <input type="radio"/> |
| 2. e. Implementing practices that improve water quality through animal mortality and carcass management? | Yes <input type="radio"/> or No <input type="radio"/> |
| Water Conservation – Will the proposed project conserve water by: (select all that apply) | |
| 3. a. Implementing irrigation practices that reduce aquifer overdraft. | Yes <input type="radio"/> or No <input type="radio"/> |
| 3. b. Implementing irrigation practices that reduce on-farm water use? | Yes <input type="radio"/> or No <input type="radio"/> |
| 3. c. Implementing practices in an area where the applicant participates in a geographically established or watershed-wide project? | Yes <input type="radio"/> or No <input type="radio"/> |
| 3. d. Implementing practices that reduce on-farm water use as a result of changing to crops with lower water consumptive use, the rotation of crops, or the modification of cultural operations? | Yes <input type="radio"/> or No <input type="radio"/> |
| Air Quality - Will the proposed project improve air quality by: (select all that apply) | |
| 4. a. Meeting on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures? | Yes <input type="radio"/> or No <input type="radio"/> |
| 4. b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)? | Yes <input type="radio"/> or No <input type="radio"/> |
| 4. c. Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)? | Yes <input type="radio"/> or No <input type="radio"/> |
| 4. d. Implementing practices that increase on-farm carbon sequestration? | Yes <input type="radio"/> or No <input type="radio"/> |
| Soil Health:– Will the proposed project improve soil health by: (select all that apply) | |
| 5. a. Reduce erosion to tolerable limits (Soil "T")? | Yes <input type="radio"/> or No <input type="radio"/> |
| 5. b. Increasing organic matter and carbon content, and improving soil tilth and structure? | Yes <input type="radio"/> or No <input type="radio"/> |
| Wildlife Habitat – Will the proposed project improve wildlife habitat by: (select all that apply) | |
| 6. a. Implementing practices benefitting threatened and endangered, at-risk, candidate, or species of concern. | Yes <input type="radio"/> or No <input type="radio"/> |
| 6. b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation | Yes <input type="radio"/> or No <input type="radio"/> |

| | |
|--|---|
| Reserve Program (CRP) or other set-aside program? | |
| 6. c. Implementing practices benefitting honey bee populations or other pollinators? | Yes <input type="radio"/> or No <input type="radio"/> |
| 6. d. Implementing land-based practices that improve habitat for aquatic wildlife? | Yes <input type="radio"/> or No <input type="radio"/> |
| Plant and Animal Communities: Will the proposed project improve plant and animal communities by: (select all that apply) | |
| 7. a. Implementing practices that result in the management control of noxious or invasive plant species on non-cropland? | Yes <input type="radio"/> or No <input type="radio"/> |
| 7. b. Implementing practice in an Integrated Pest Management Plan (IPM)? | Yes <input type="radio"/> or No <input type="radio"/> |
| Energy Conservation– Will the proposed project reduce energy use by: (select all that apply) | |
| 8. a. Reducing on-farm energy consumption? | Yes <input type="radio"/> or No <input type="radio"/> |
| 8. b. Implementing practice(s) identified in an approved AgEMP or energy audit, which meet ASABE S612 criteria? | Yes <input type="radio"/> or No <input type="radio"/> |
| Business Lines – Will the practices to be scheduled in the “EQIP Plan of Operations” result in: | |
| 9. a. Enhancement of existing conservation practice(s) or conservation systems already in place at the time the application is received? | Yes <input type="radio"/> or No <input type="radio"/> |

State Issues Addressed

| Issue Questions | Responses |
|--|---|
| Location; answer all that apply | |
| 1. Based upon GIS data, are one or more land units in this EQIP application located in a surface water source protection area (SW SPA) or a groundwater source protection area (GW SPA), also referred to as a wellhead protection area for a public drinking water supply? | Yes <input type="radio"/> or No <input type="radio"/> |
| 2. Will this EQIP application correct deficiencies in agricultural waste or water quality oriented land management practice associated with one or more land units located in a watershed containing an agriculturally impaired or stressed segment of water identified by the State of Vermont? | Yes <input type="radio"/> or No <input type="radio"/> |
| CNMP Implementation - Answer yes to either 3, 4, or 5. | |
| 3. Is the CNMP completed, and practices will be implemented as identified in the CNMP? | Yes <input type="radio"/> or No <input type="radio"/> |
| 4. Is only the MWWHP and LTP completed, and will practices be implemented as identified in these plans? | Yes <input type="radio"/> or No <input type="radio"/> |
| 5. Is only the NMP and/or LTP completed? | Yes <input type="radio"/> or No <input type="radio"/> |
| Significant Contribution | |
| 6. Will the implementation of any of the practices within the application allow the producer, regardless of the size of the operation, to address a significant contribution of pollutants to waters of the US or is the applicant required to address a problem to stay in compliance with Vermont state water quality regulations (documentation must be on hand from the State of Vermont to show that the applicant needs the practice to meet state regulations)? | Yes <input type="radio"/> or No <input type="radio"/> |
| Waste Storage Facilities: ANSWER YES TO EITHER QUESTION 7 OR 8, BUT NOT BOTH. | |
| 7. Does this application include a waste storage facility where a system does not already exist on the farm and where water quality concerns need to be addressed? | Yes <input type="radio"/> or No <input type="radio"/> |
| 8. Does this application include a waste storage facility where an existing system has failed NOT due lack of proper management? | Yes <input type="radio"/> or No <input type="radio"/> |

Local Issues Addressed

| Issue Questions | Responses |
|--|---|
| Frankling and Grand Isle LWG | |
| 1. Does this application prevent or reduce direct discharge of nutrients to a waterway? | Yes <input type="radio"/> or No <input type="radio"/> |
| 2. Does this application include installation of a farmstead practice where the resource concern meets the significant contributor definition? | Yes <input type="radio"/> or No <input type="radio"/> |
| 3. Does this application include a waste storage facility where an existing system does not meet current NRCS standards? | Yes <input type="radio"/> or No <input type="radio"/> |
| 4. Does this application prevent or reduce silage leachate from entering into a waterway? | Yes <input type="radio"/> or No <input type="radio"/> |

| | |
|--|---|
| 5. Does this application contain two or more practices that will address contaminated runoff leaving a production area? | Yes <input type="radio"/> or No <input type="radio"/> |
| Bennington LWG | |
| 6. Does this application include practices to control livestock access to surface water? | Yes <input type="radio"/> or No <input type="radio"/> |
| 7. Does the application include practices recommended by a watershed, river corridor, or other plan addressing water quality issues? | Yes <input type="radio"/> or No <input type="radio"/> |
| 8. Will this application include practices that will address water quality concerns resulting from waste system failures or lack of a waste system? | Yes <input type="radio"/> or No <input type="radio"/> |
| 9. Will this application be part of a farm plan for increased nutrient management planning (development of an NMP or nutrient management work with a trained consultant)? | Yes <input type="radio"/> or No <input type="radio"/> |
| 10. Does this application implement clean water diversion and/or reduce erosion from runoff? | Yes <input type="radio"/> or No <input type="radio"/> |
| Ottauquechee LWG | |
| 11. Were conservation practices selected that help reduce nitrogen loading in any surface water in the Connecticut River Watershed? | Yes <input type="radio"/> or No <input type="radio"/> |
| 12. Does this application address resource concerns that are a result of uncontrolled livestock access to streams? | Yes <input type="radio"/> or No <input type="radio"/> |
| 13. Does this application include practices that will reduce the potential for water quality concerns due to silage leachate and/or milkhouse waste reaching a stream? | Yes <input type="radio"/> or No <input type="radio"/> |
| 14. Will this application include practices to keep clean water clean on the farm through the installation of roof runoff structures or other practices to prevent rain water from being contaminated by nutrient, pesticide, sediment, or other contaminants? | Yes <input type="radio"/> or No <input type="radio"/> |
| 15. Does this application include practices that will address water quality concerns from inadequate waste storage facilities or will it address nutrient/air quality concerns through the installation of a bedded pack? | Yes <input type="radio"/> or No <input type="radio"/> |
| Poultney Mettowee LWG | |
| 16. Will this EQIP application reduce Phosphorus loading in surface waters from the farmstead or production or animal mortality area/facility area? | Yes <input type="radio"/> or No <input type="radio"/> |
| 17. Will this EQIP application reduce Phosphorus runoff by addressing animal waste storage and/or by addressing inadequate waste storage including leachate storage systems? | Yes <input type="radio"/> or No <input type="radio"/> |
| 18. Will this application result in increased nutrient utilization through the use of aerators, cover crop, reduced tillage, zone till, or no-till? | Yes <input type="radio"/> or No <input type="radio"/> |
| 19. Will this application address water quality issues identified in the South Lake Champlain Tactical Basin Plan or Lake Champlain TMDL? | Yes <input type="radio"/> or No <input type="radio"/> |
| 20. Will this application include practices to keep clean water clean on the farm through the installation of roof runoff structures or other practices to prevent rain water from being contaminated by nutrient, pesticide, sediment, or other contaminants? | Yes <input type="radio"/> or No <input type="radio"/> |
| Rutland LWG | |
| 21. Will this application address water quality issues identified in a watershed/other action plan/river corridor plan? | Yes <input type="radio"/> or No <input type="radio"/> |
| 22. Will this application address water quality concerns resulting from livestock access to streams? | Yes <input type="radio"/> or No <input type="radio"/> |
| 23. Will this application include practices to keep clean water clean on the farm through the installation of roof runoff structures or other practices to prevent rain water from being contaminated by nutrient, pesticide, sediment, or other contaminants? | Yes <input type="radio"/> or No <input type="radio"/> |
| 24. Will this application address water quality concerns occurring within 100' of a blue line stream, and/or will it address water quality concerns impacting a critical resource area? | Yes <input type="radio"/> or No <input type="radio"/> |
| 25. Will this application include practices that will address water quality concerns resulting from waste system failures or lack of a waste system? | Yes <input type="radio"/> or No <input type="radio"/> |
| Windham LWG | |
| 26. Will this application include practices that help reduce nitrogen loading into surface waters that feed into the Connecticut River? | Yes <input type="radio"/> or No <input type="radio"/> |
| 27. Will this application include practices to control livestock access to streams? | Yes <input type="radio"/> or No <input type="radio"/> |

| | |
|--|---|
| 28. Does this application include practices that will reduce the potential for water quality concerns due to silage leachate, nutrients, pesticides, and/or milkhouse waste reaching a stream? | Yes <input type="radio"/> or No <input type="radio"/> |
| 29. Will this application include practices to keep clean water clean on the farm through the installation of roof runoff structures or other practices to prevent rain water from being contaminated by nutrient, pesticide, sediment, or other contaminants? | Yes <input type="radio"/> or No <input type="radio"/> |
| 30. Will this application include practices that will address water quality concerns resulting from waste system failures or lack of a waste system? | Yes <input type="radio"/> or No <input type="radio"/> |
| Caledonia LWG | |
| 31. Does the application address a documented water quality problem (e.g., impaired waters, well with high nitrates)? | Yes <input type="radio"/> or No <input type="radio"/> |
| 32. Does the project help applicant become compliant with state and federal laws? | Yes <input type="radio"/> or No <input type="radio"/> |
| 33. Does the application involve the diversion of clean water away from production areas? | Yes <input type="radio"/> or No <input type="radio"/> |
| 34. Does the application include practices that keep animals away from manure and excessive wet areas? | Yes <input type="radio"/> or No <input type="radio"/> |
| 35. Does the application include manure separation such as mechanical or composting? | Yes <input type="radio"/> or No <input type="radio"/> |
| Essex LWG | |
| 36. Does the application address a documented water quality problem (e.g., impaired waters, well with high nitrates)? | Yes <input type="radio"/> or No <input type="radio"/> |
| 37. Does the project help applicant become compliant with state and federal laws? | Yes <input type="radio"/> or No <input type="radio"/> |
| 38. Does the application involve the diversion of clean water away from production areas? | Yes <input type="radio"/> or No <input type="radio"/> |
| 39. Does the application include practices that keep animals away from manure and excessive wet areas? | Yes <input type="radio"/> or No <input type="radio"/> |
| 40. Does the application include manure separation such as mechanical or composting? | Yes <input type="radio"/> or No <input type="radio"/> |
| Orleans LWG | |
| 41. Does this application include practices to control storm water through the farmstead? | Yes <input type="radio"/> or No <input type="radio"/> |
| 42. Is this application within the Memphremagog watershed? | Yes <input type="radio"/> or No <input type="radio"/> |
| 43. Does this application include structural practices on farms that are accessing NRCS funds for the first time? | Yes <input type="radio"/> or No <input type="radio"/> |
| 44. Does this application include practices to control agricultural waste runoff that qualifies as a significant discharge into a waterway? | Yes <input type="radio"/> or No <input type="radio"/> |
| 45. Will this application provide storage for all agricultural waste on the headquarters? | Yes <input type="radio"/> or No <input type="radio"/> |
| White River LWG | |
| 46. Will this application include practices that manage nitrogen and other agricultural runoff related nutrients? | Yes <input type="radio"/> or No <input type="radio"/> |
| 47. Will this application include practices that mitigate agriculture waste related significant discharges? | Yes <input type="radio"/> or No <input type="radio"/> |
| 48. Will this application include practices that control or contain storm water runoff through the farmstead? | Yes <input type="radio"/> or No <input type="radio"/> |
| 49. Will this application address documented groundwater, well head, and water quality concerns? | Yes <input type="radio"/> or No <input type="radio"/> |
| 50. Will this application include structural practices on diversified livestock operations or include structural practices on farms accessing NRCS funds for the first time? | Yes <input type="radio"/> or No <input type="radio"/> |
| Winooski LWG | |
| 51. Will this application reduce phosphorus runoff by addressing animal waste storage and/or by addressing inadequate waste storage including leachate storage treatment systems? | Yes <input type="radio"/> or No <input type="radio"/> |
| 52. Does the proposed project lead to a decrease in untreated runoff from the farmstead into adjacent areas? | Yes <input type="radio"/> or No <input type="radio"/> |
| 53. Will the proposed project provide for adequate management of agricultural waste in a watershed identified in the State of Vermont 303(d) list of impaired waters? | Yes <input type="radio"/> or No <input type="radio"/> |
| 54. Will this application reduce the risk of liquid manure runoff by the addition of a composting facility? | Yes <input type="radio"/> or No <input type="radio"/> |
| 55. Will this application address animal mortality management? | Yes <input type="radio"/> or No <input type="radio"/> |
| Otter Creek LWG | |
| 56. Will this application reduce phosphorus runoff by addressing animal waste storage and/or by | Yes <input type="radio"/> or No <input type="radio"/> |

| | |
|--|---|
| addressing inadequate waste storage including leachate storage treatment systems? | |
| 57. Will the proposed project provide for adequate management of agricultural waste in a watershed identified in the State of Vermont 303(d) list of impaired waters? | Yes <input type="radio"/> or No <input type="radio"/> |
| 58. Does the proposed project lead to a decrease in untreated runoff from the farmstead into adjacent areas? | Yes <input type="radio"/> or No <input type="radio"/> |
| 59. Will this application reduce the risk of liquid manure runoff by the addition of a composting facility? | Yes <input type="radio"/> or No <input type="radio"/> |
| 60. Will this application address animal mortality management? | Yes <input type="radio"/> or No <input type="radio"/> |
| Lamoille LWG | |
| 61. Will this EQIP application reduce Phosphorus loading in surface waters from the farmstead or production or animal mortality area/facility area? | Yes <input type="radio"/> or No <input type="radio"/> |
| 62. Will this EQIP application reduce Phosphorus runoff by addressing animal waste storage and/or by addressing inadequate waste storage including leachate storage systems? | Yes <input type="radio"/> or No <input type="radio"/> |
| 63. Will this EQIP application improve water quality by addressing clean water diversion? | Yes <input type="radio"/> or No <input type="radio"/> |
| 64. Will this EQIP application improve water quality by means of alternative manure management (including odor), or solid manure handling of agricultural wastes? | Yes <input type="radio"/> or No <input type="radio"/> |
| 65. Will this EQIP application address alternative energy production? | Yes <input type="radio"/> or No <input type="radio"/> |

Land Use:

| Resource Concerns | Practices |
|-------------------|-----------|
|-------------------|-----------|

Ranking Score

| |
|--|
| Efficiency: Local Issues: State Issues: National Issues: Final Ranking Score: |
|--|

This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

| | |
|---|--|
| NRCS Representative: Signature Date: | Applicant Signature Not Required on this report for Contract Development unless required by State policy: Signature Date: |
|---|--|